

PATENT COOPERATION TREATY

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NOTIFICATION OF ELECTION

(PCT Rule 61.2)

From the INTERNATIONAL BUREAU

To:

Commissioner
 US Department of Commerce
 United States Patent and Trademark
 Office, PCT
 2011 South Clark Place Room
 CP2/5C24
 Arlington, VA 22202
 ETATS-UNIS D'AMERIQUE
 in its capacity as elected Office

Date of mailing (day/month/year) 02 April 2001 (02.04.01)	
International application No. PCT/SE00/01150	Applicant's or agent's file reference W 1505-072
International filing date (day/month/year) 02 June 2000 (02.06.00)	Priority date (day/month/year) 09 June 1999 (09.06.99)
Applicant TYRÉN, Carl	

1. The designated Office is hereby notified of its election made:

☒ in the demand filed with the International Preliminary Examining Authority on:
18 December 2000 (18.12.00)

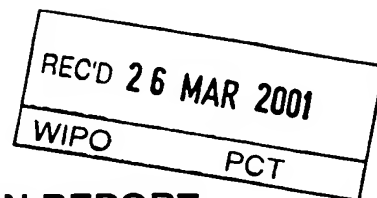
☐ in a notice effecting later election filed with the International Bureau on:

2. The election ☒ was
☐ was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Nestor Santesso Telephone No.: (41-22) 338.83.38
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

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Applicant's or agent's file reference W 1505-072	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/SE00/01150	International filing date (day/month/year) 02/06/2000	Priority date (day/month/year) 09/06/1999
International Patent Classification (IPC) or national classification and IPC G08B13/24		
Applicant RSO CORPORATION N.V. ET AL.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.



2. This REPORT consists of a total of 5 sheets, including this cover sheet.

- ☐ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the report
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☒ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand 18/12/2000	Date of completion of this report 22.03.2001
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Wright, J Telephone No. +49 89 2399 2705 

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/SE00/01150

I. Basis of the report

1. This report has been drawn on the basis of *(substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments (Rules 70.16 and 70.17).)*:

Description, pages:

1-17 as published

Claims, No.:

1-9 as published

Drawings, sheets:

1/4-4/4 as published

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/SE00/01150

☐ the drawings, sheets:

5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)

6. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes:	Claims 1-9
	No:	Claims
Inventive step (IS)	Yes:	Claims 1-9
	No:	Claims
Industrial applicability (IA)	Yes:	Claims 1-9
	No:	Claims

2. Citations and explanations
see separate sheet

VII. Certain defects in the international application

The following defects in the form or contents of the international application have been noted:
see separate sheet

1. The document D1: JP-A-04 157588 [UNITIKA] [English Language Abstract] is mentioned in this report.

Re Item V

Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. The document D1 is considered to disclose the closest subject matter of the available prior art to that of the invention.

The problem to be solved is seen as increasing flexibility in defining a unique identity of a magnetic wire tag whilst maintaining a simple construction.

Document D1 discloses a magnetic tag which comprises thin magnetic wires of different lengths which define a unique identity of the tag.

Claim 1 of the application differs in subject matter from that of D1 in that additional to the features of D1, the diameter of the wires and their relative angular separation are used to define the unique identity of the tag.

The combination of these features increases the number of possibilities available to the person skilled in the art to define a unique identity, without increasing the number of magnetic wires needed. In so doing the above problem is solved in a way which is new (Art. 33(2)PCT) with respect to the available prior art.

There is no indication in the available prior art which would lead the person skilled in the art to arrive at the combination of features of claim 1 of the application, even when the available prior art is viewed in combination.

It is concluded that the examiner is of the opinion that claim 1 of the application also involves an inventive step, Art. 33(3) PCT.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/SE00/01150

2. Dependent claims 2-7

Dependent claims 2 to 7b refer to allowable claims and are therefore likewise considered to meet the requirements of Art. 33(2) and (3) PCT.

3. Claims 8 and 9

Independent claims 8 and 9 incorporate all of the above mentioned inventive features into the claim. As such these are likewise considered to be new and to involve an inventive step for the reasons given above. Therefore the examiner is of the opinion that claims 8 and 9 meet the requirements of Art. 33(2) and Art. 33(3) PCT.

Re Item VII

Certain defects in the international application

1. D1 would appear to disclose the most relevant of the available prior art, therefore this document should have been mentioned in the description and briefly discussed, Rule 5.1 a PCT.